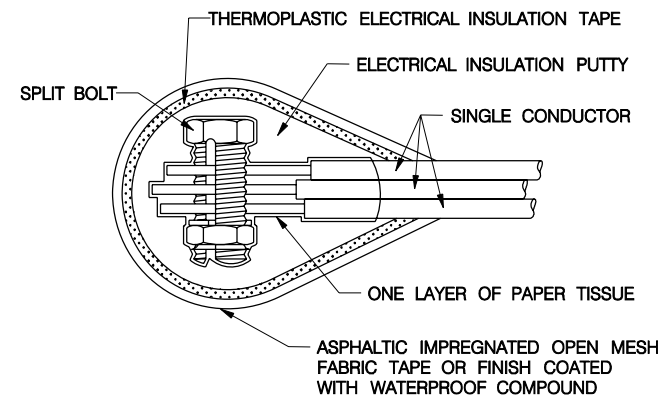
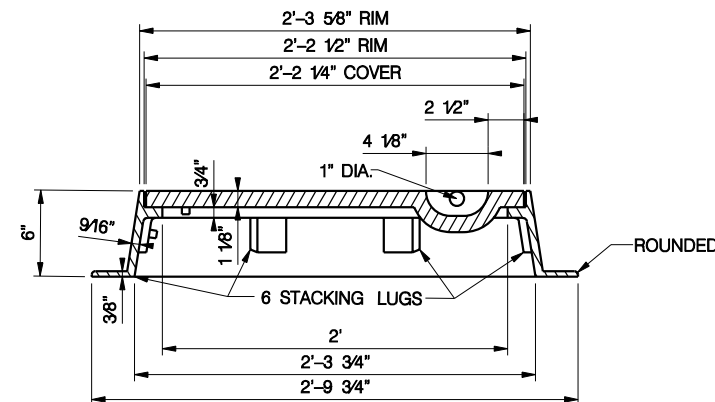
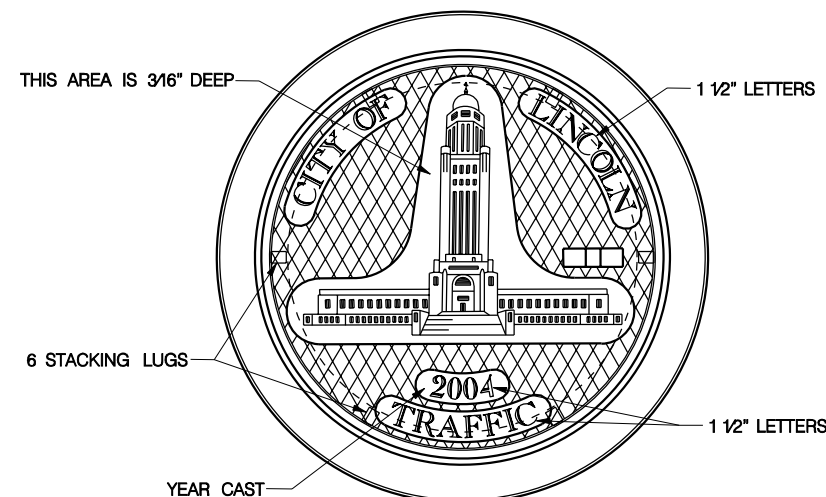


USER: SIECAW
Fricke, March 17, 2008
DATE: ...
DGN: ...

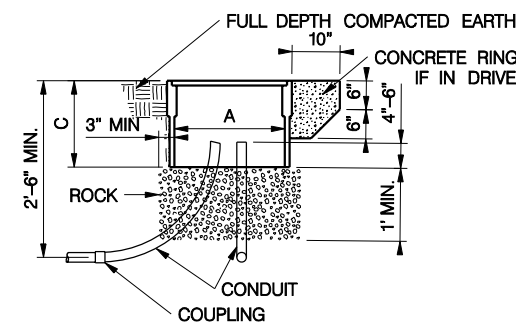
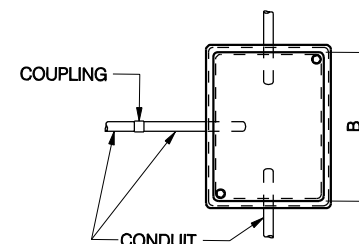


**BELOW GRADE STREET LIGHTING
SPLICE FOR NO 4 OR LARGER**

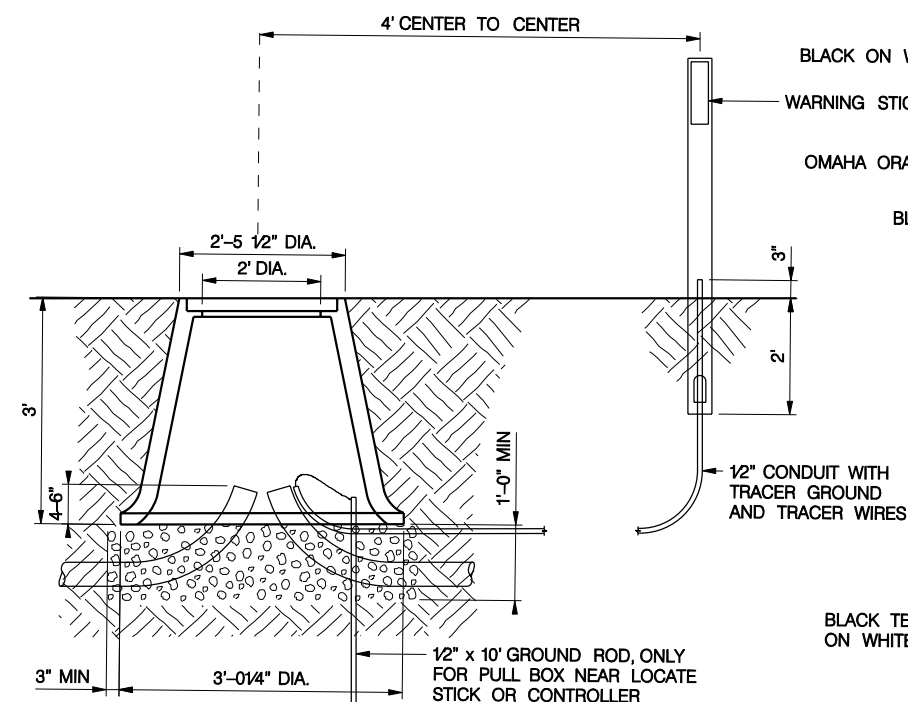


**TYPICAL SECTION
STANDARD HEAVY TRAFFIC TYPE
MANHOLE COVER AND FRAME
FOR PULL BOX, PB-3**

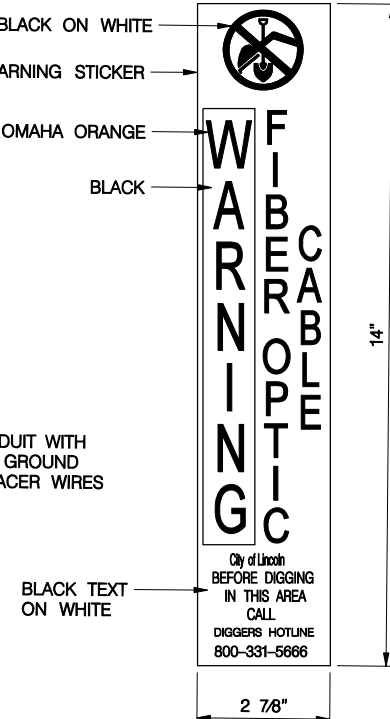
APPROXIMATE PB-6 & PB-9 DIMENSIONS			
	A	B	C
PB-6	11"	18"	18"
PB-9	17"	30"	18"



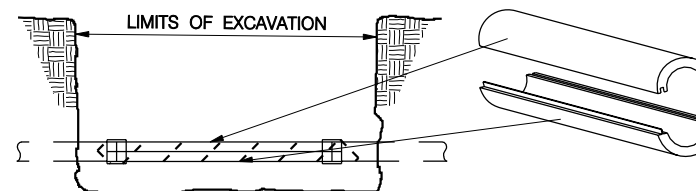
**PULL BOX, TYPE
PB-6, PB-9**



PULL BOX, TYPE FOR27

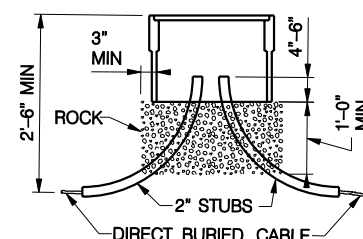


LOCATE STICK

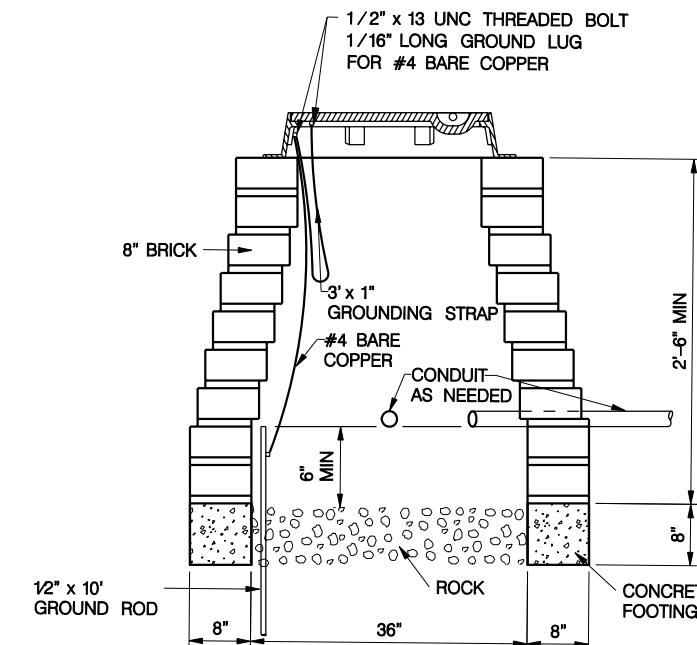


REMOVE DAMAGED CONDUIT AND TRIM EDGES. THEN CUT SPLIT REPAIR CONDUIT TO FIT INTO BROKEN SECTION. BOND TOGETHER USING SPLIT REPAIR COUPLINGS TO EXISTING CONDUIT. THEN SECURE WITH DUCT TAPE.

BROKEN CONDUIT REPAIR



**TYPICAL PULL BOX STUBS
FOR DIRECT BURIED CABLE**



PULL BOX, TYPE PB-3

PULL BOX, TYPE PB-6, PB-9 & FOR27 SHALL BE COMBINATIONS OF POLYMER CONCRETE AND FIBER REINFORCED POLYESTER OR CONTINUOUS WOVEN GLASS STRANDS, WITH NOMINAL COMPRESSIVE STRENGTH OF 16,000 PSI, TENSILE STRENGTH OF 1700 PSI AND FLEXURAL STRENGTH OF 7500 PSI. WATER ABSORPTION SHALL NOT BE GREATER THAN 2% OF THE ORIGINAL WEIGHT OF THE MATERIAL ASTM-D-570-63. NO FAILURE DUE TO TEMPERATURE -50 TO 170 DEGREES FAHRENHEIT.

THE WALL SHALL NOT DEFLECT MORE THAN ON-QUARTER INCH (1/4") PER FOOT OF LENGTH WHEN INSTALLED AND SUBJECT TO A 5000 POUND VERTICAL LOAD, DISTRIBUTED OVER A 10" x 10" AREA OF BACK FILL IMMEDIATELY ADJACENT TO THE EDGE OF THE BOX.

DO NOT INSTALL LID BOLTS.

ALL COVERS SHALL BE HEAVY DUTY RATED FOR 15,000 POUND LOADS.

ALL LIDS SHALL BE LABELED ELECTRIC OR TRAFFIC OR FIBER AS INDICATED ON THE PLANS.

